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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,317	07/18/2003	Ashvin D. Desai	87344.1524	2539
7590	10/24/2006		EXAMINER [REDACTED]	SAVAGE, MATTHEW O
Baker & Hostetler LLP Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, DC 20036			ART UNIT [REDACTED]	PAPER NUMBER 1724

DATE MAILED: 10/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/621,317	DESAI ET AL.	
	Examiner	Art Unit	
	Matthew O. Savage	1724	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 13 October 2006.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1 and 4-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1 and 4-6 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1, 4, and 5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

On lines 16 of claim 1, "said first three-way ball" lacks antecedent basis. It is suggested that "said first three-way ball" be changed to --said first three-way ball valve--.

On lines 19 of claim 1, "said second three-way ball" lacks antecedent basis. It is suggested that "said second three-way ball" be changed to --said second three-way ball valve--.

On line 20 of claim 4, "said second three-way ball" lacks antecedent basis. It is suggested that "said second three-way ball" be changed to --said second three-way ball valve--.

On lines 31 and 32, "said first and second ball valves" lacks antecedent basis. It is suggested that "said first and second ball valves" be changed to --said first and second valves--.

On lines 30 and 31, "said first and second ball valves" lacks antecedent basis. It is suggested that "said first and second ball valves" be changed to --said first and second valves--.

In accordance with 37 CFR 1.175(b)(1), a supplemental reissue oath/declaration under 37 CFR 1.175(b)(1) must be received before this reissue application can be allowed (see M.P.E.P. 1444).

Claims 1 and 4-6 are rejected as being based upon a defective reissue declaration under 35 U.S.C. 251. See 37 CFR 1.175. The nature of the defect is set forth above.

Receipt of an appropriate supplemental oath/declaration under 37 CFR 1.175(b)(1) will overcome this rejection under 35 U.S.C. 251. An example of acceptable language to be used in the supplemental oath/declaration is as follows:

"Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant."

It is noted that the supplemental declaration should be signed by an officer of Mueller Steam Specialty Corporation to which the subject patent is assigned (see M.P.E.P. 324).

Applicant should note that the previous amendments to the specification filed on 2-14-05 are improper since the deleted portions must be placed between brackets as opposed to being struck-through (see 37 CFR 1.173(d)). In addition, the previous amendments to claims 1, and 4-6 filed on 9-13-06 are also improper since all of the changes to the amended claims with respect to the original claims have not been shown. For example, the word "unitary" previously added to line 2 of claims 1 and 4-6 has not been underlined in the latest amendment. In addition, the claims must be identified as to how many times they have been amended (e.g., seventh time amended)

and the deleted portions of the claims must be placed between brackets as opposed to being struck-through (see 37 CFR 1.173(b)(2) and (d)).

Applicant is reminded that the original ribboned copy of the patent must be surrendered before this application can be allowed (see M.P.E.P. 1416).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew O. Savage whose telephone number is (571) 272-1146. The examiner can normally be reached on Monday-Friday, 7:00am-3:30pm.

M. Savage
Matthew O Savage
Primary Examiner
Art Unit 1724

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